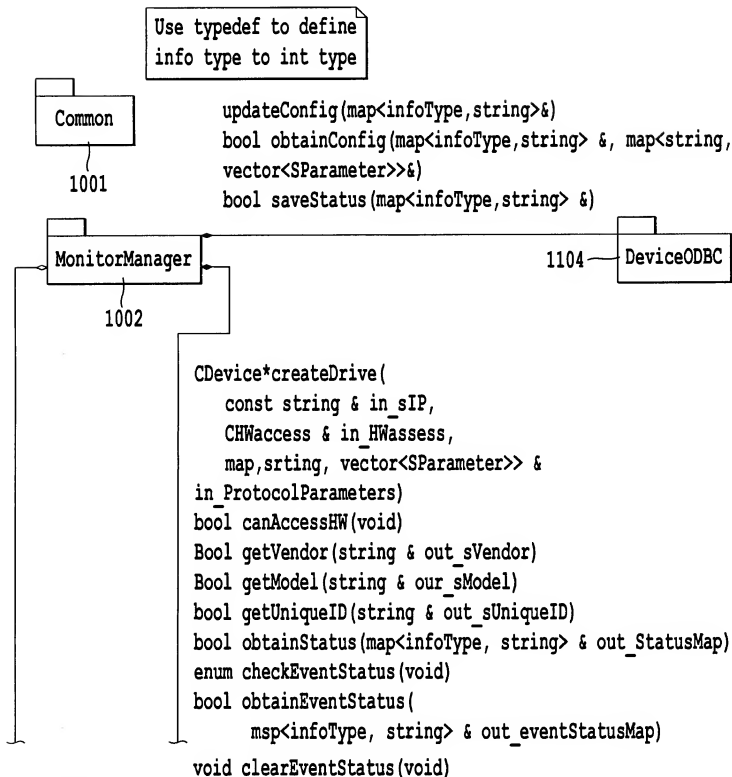
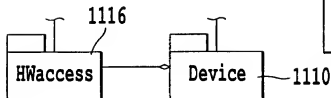


**Fig. 11a**



TO FIG. 11b

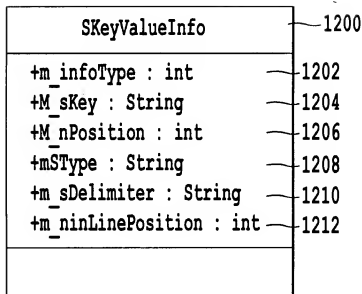
FROM FIG. 11a



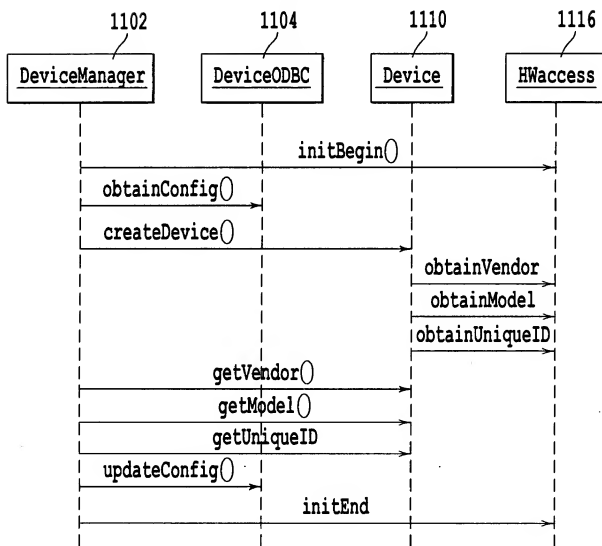
enum return for checkEventStatus  
should have values  
eNoEventSinceClearAndNoEventDetected,  
eNoEventSinceClearAndEventDetected,  
eEventSinceClearAndNoEventDetected,  
eEventSinceClearAndEventDetected.

```
void initBegin(void)
void initEnd(void)
bool canAccessIP(
    const string & in_sIP,
    map<string, vector<SParameter>> & in_ProtocolParameters)
bool obtainVendor(string & out_sVendor,
    map<string, vector<SParameter>> & inOut_ProtocolParameters,
    const string & in_sIP)
bool obtainModel(string & out_sModelName,
    map<string, vector<SParameter>> & inOut_ProtocolParameters,
    const string & in_sIP)
bool obtainUniqueID(string & out_sUniqueID,
    map<string, vector<SParameter>> & inOut_ProtocolParameters,
    const string & in_sIP)
ErrorCode obtainEventStatus(
    map<infoType, string> & out_StatusMap,
    const string & in_sIP,
    map<string, vector<SParameter>> & in_ProtocolParameters)
bool obtainStatus(map<infoType, string> & out_StatusMap,
    const string & in_sIP, const string & in_sVendor,
    const string & in_sModel,
    map<string, vector<SParameter>> & in_ProtocolParameters)
```

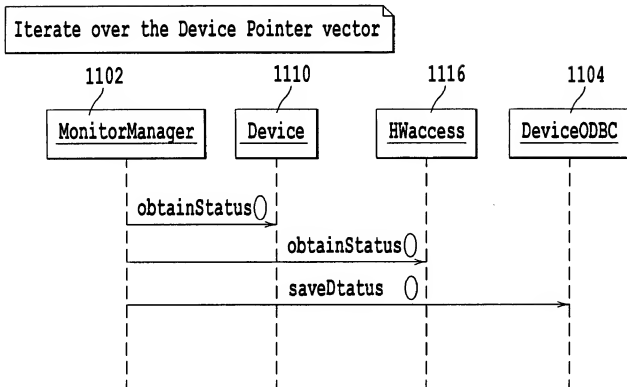
**Fig. 11b**



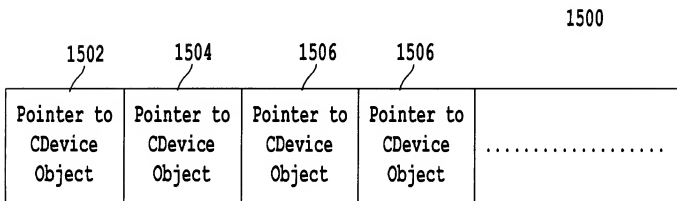
**Fig. 12**



**Fig. 13**

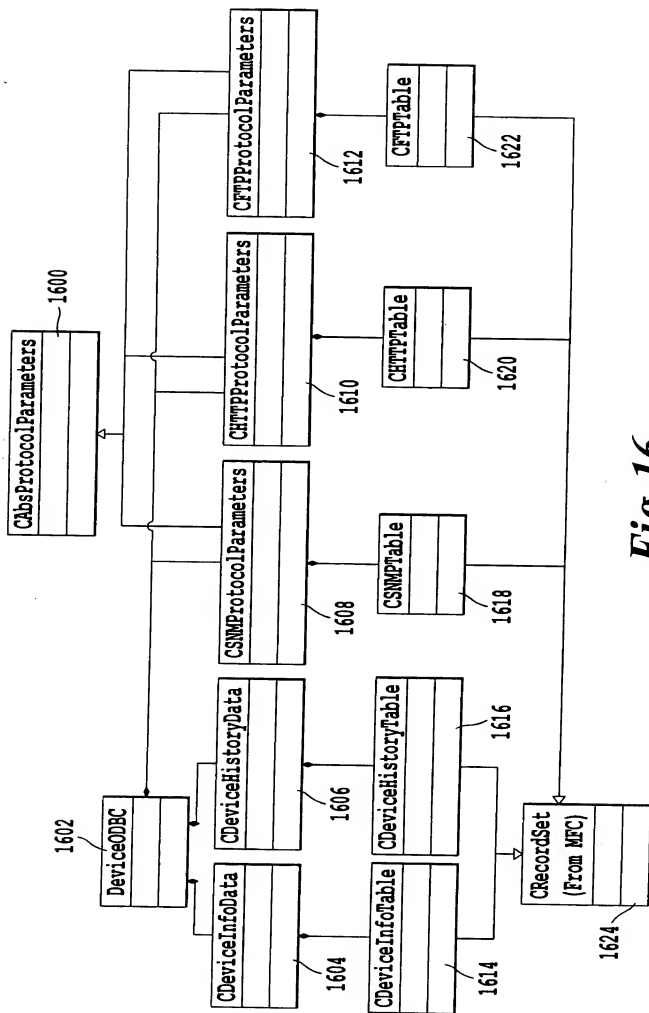


**Fig. 14**

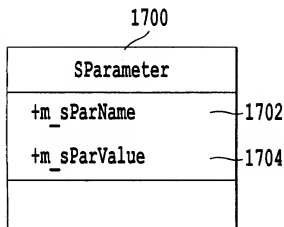


std::vector<pointer of CDevice>

**Fig. 15**



*Fig.16*

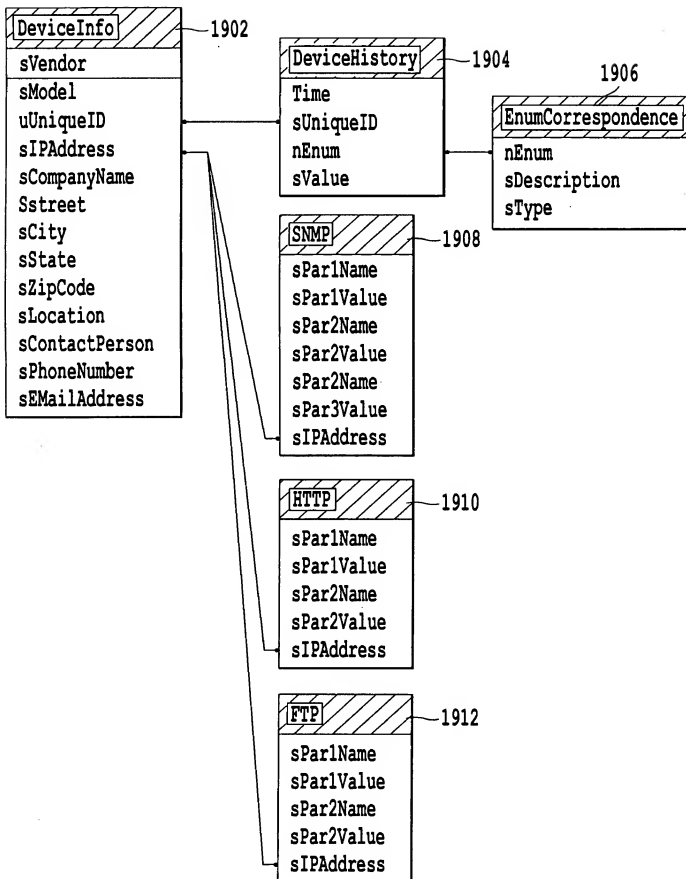


**Fig. 17**

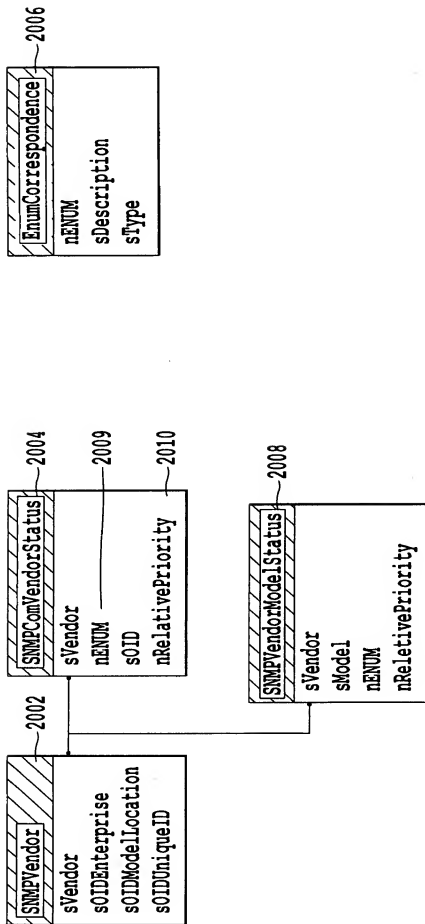
1800

Protocol (Key)	Vector of SParameterer (Value)
1802 "SNMP"	1808
1804 "HTTP"	1810
1806 "FTP"	1812

**Fig. 18**

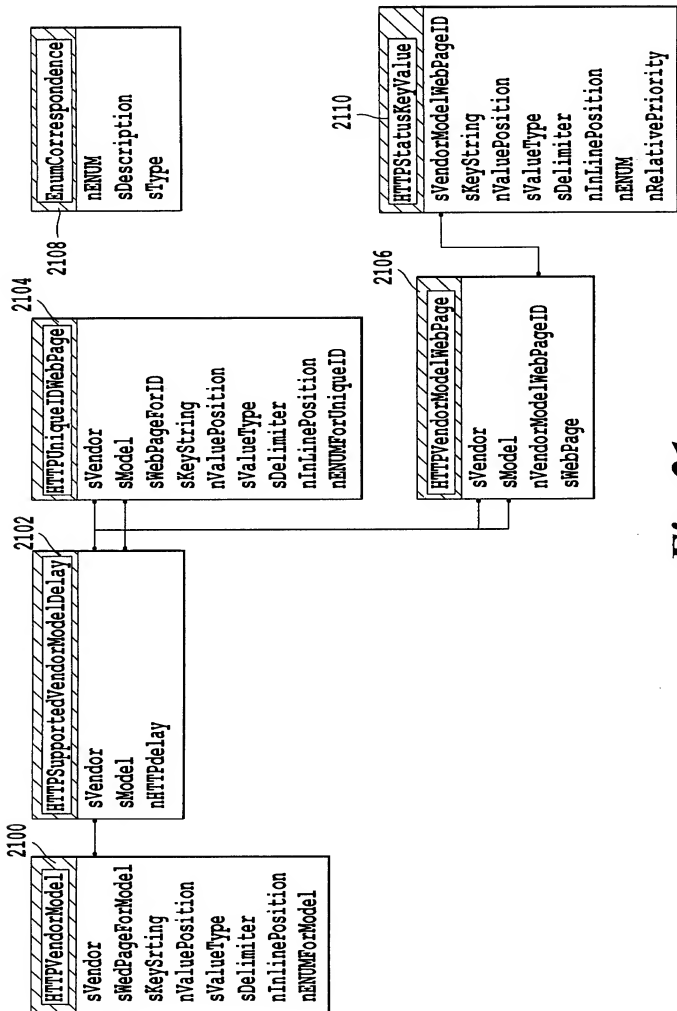


**Fig.19**

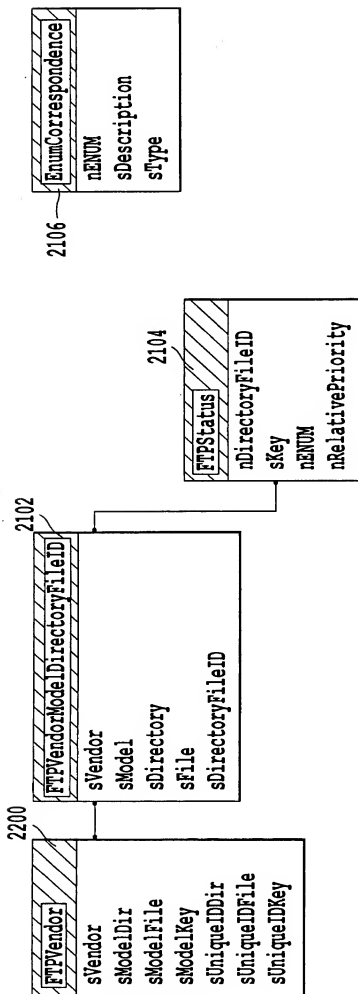


*Fig. 20*

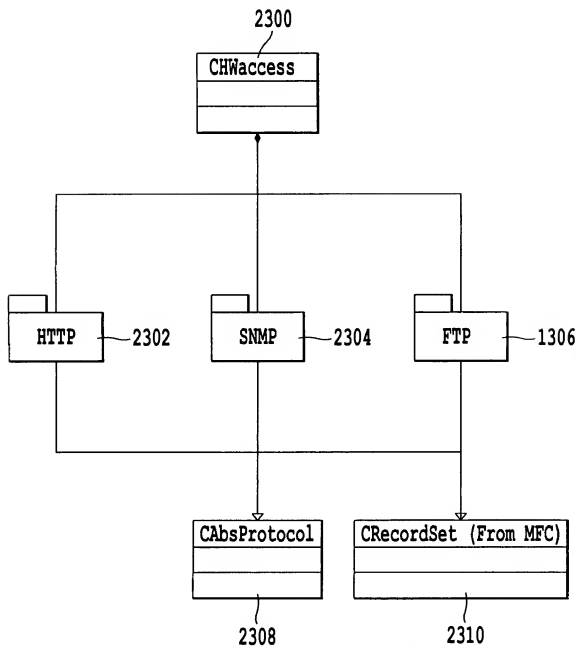




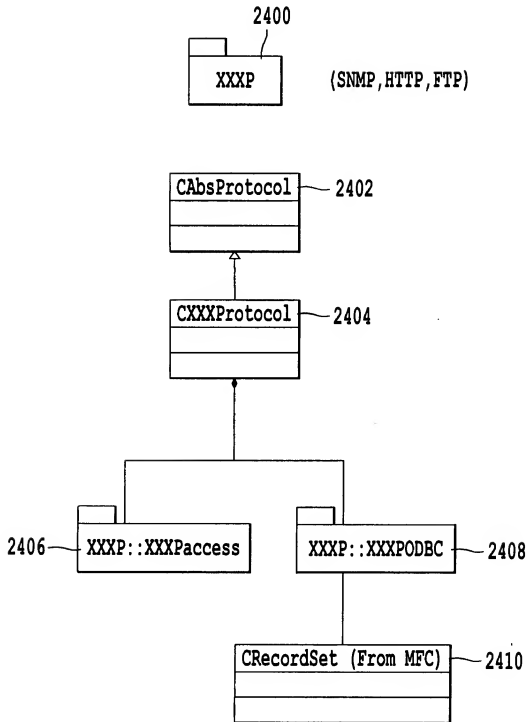
*Fig. 21*



**Fig. 22**



**Fig. 23**



**Fig. 24**